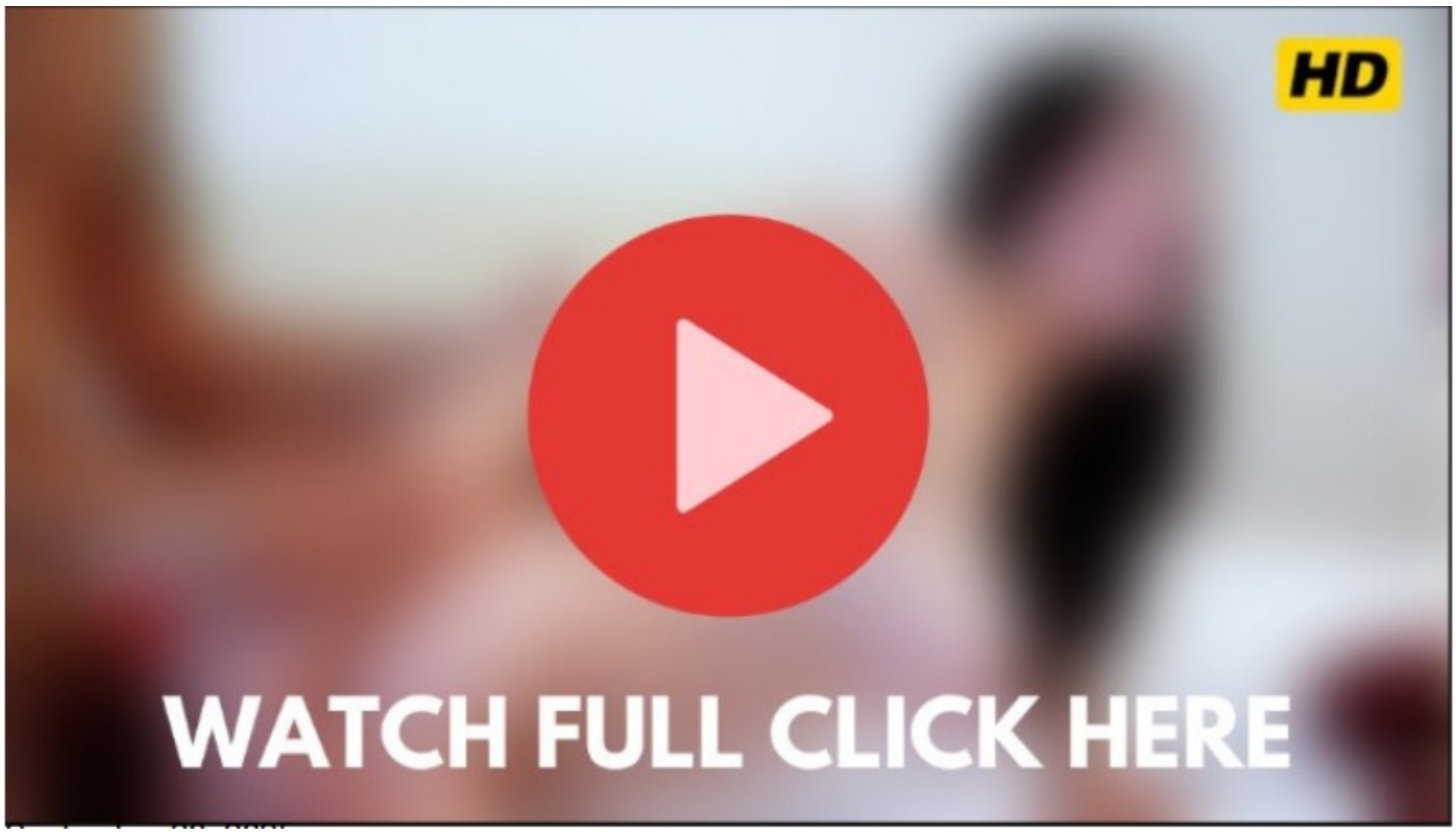msbreewc vcs